

Title (en)  
COMMUNICATION METHOD AND APPARATUS

Title (de)  
KOMMUNIKATIONSVERFAHREN UND -VORRICHTUNG

Title (fr)  
PROCÉDÉ ET APPAREIL DE COMMUNICATION

Publication  
**EP 4262314 A4 20240110 (EN)**

Application  
**EP 21916785 A 20210107**

Priority  
CN 2021070710 W 20210107

Abstract (en)  
[origin: EP4262314A1] This application relates to the field of communication technologies, and discloses a communication method and apparatus. The method includes: An access network device receives configuration information of a first QoS flow, where the first QoS flow supports a plurality of types of data packets, and the configuration information includes QoS parameters respectively corresponding to the plurality of types; and performs, after receiving a first data packet in the first QoS flow, downlink scheduling on the first data packet based on a QoS parameter corresponding to a type of the first data packet. According to the method, the configuration information of the first QoS flow can include the QoS parameters respectively corresponding to the plurality of types, so that the access network device can perform, after receiving a data packet in the first QoS flow, downlink scheduling on the data packet based on a QoS parameter corresponding to a type of the data packet. This implements differentiated scheduling on different types of data packets in a same QoS flow, and improves user service experience.

IPC 8 full level  
**H04W 72/542** (2023.01); **H04W 72/1273** (2023.01)

CPC (source: EP US)  
**H04W 72/1273** (2013.01 - US); **H04W 72/542** (2023.01 - EP); **H04W 72/543** (2023.01 - US); **H04W 72/1273** (2013.01 - EP)

Citation (search report)

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- [YA] EP 3402282 A1 20181114 - FUJITSU LTD [JP]
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4262314 A1 20231018; EP 4262314 A4 20240110; CN 116746264 A 20230912; US 2023354334 A1 20231102;**  
WO 2022147727 A1 20220714

DOCDB simple family (application)  
**EP 21916785 A 20210107; CN 2021070710 W 20210107; CN 202180089087 A 20210107; US 202318347950 A 20230706**